520 Rec'd PCT/PTO 2 9 NOV 1999

Express Mail No.	ELO 17	405										
FORM PTO-1390 (REV 11-98)	EPAR	TMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	TORNEY'S DOCKET NUMBER									
		TO THE UNITED STATES	16966-00002									
DESIGNATE	D/ELECT	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
CONCERNIN	G A FILI	NG UNDER 35 U.S.C. 371	09/424685									
INTERNATIONAL APPLICATI	ON NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PCT/JP98/01440	PENDMATION	30 March 1998	None CATEMICONTROLLING									
TITLE OF INVENTION INFORMATION RECORDING/PROCESSING DEVICES AND MACHINE/SYSTEM CONTROLLING DEVICES EQUIPPED WITH FINGERPRINT SENSORS												
APPLICANT(S) FOR DO/EO/US TAMORI, Teruhiko												
· · · ———	he United State	es Designated/Elected Office (DO/EO/US) the foll	owing items and other information:									
1. This is a FIRST sub	mission of item	ns concerning a filing under 35 U.S.C. 371.										
7	2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
 This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 												
l ————————————————————————————————————		lication as filed (35 U.S.C. 371(c)(2))										
_												
	-	y the International Bureau.										
		pplication was filed in the United States Record Application into English (35 U.S.C. 371(c))										
		te International Application under PCT Article										
	•	h (required only if not transmitted by the Inte										
. —		by the International Bureau.	24.54.7									
_	not been made; however, the time limit for making such amendments has NOT expired.											
	e amendment	s to the claims under PCT Article 19 (35 U.S.	.C. 371(c)(3)).									
9. 🗷 An oath or declara	tion of the in	ventor(s) (35 U.S.C. 371(c)(4)). SUBMITTED	FOR IDENTIFICATION PURPOSES ONLY.									
	e annexes to t	the International Preliminary Examination Re										
Items 11. to 16. below con	cern docume	nt(s) or information included:	·									
	11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.											
12. An assignment doo	cument for rec	cording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.									
13. 🛚 A FIRST prelimina	ırv amendmei	at.										
☐ A SECOND or SU	BSEQUENT	preliminary amendment.										
14. A substitute specif	14. A substitute specification.											
15. A change of power	15. A change of power of attorney and/or address letter.											
16. X Other items or information: Certificate of Express Mail Return Postcard												
(° 0												

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	17. X The fol	lowing fees are	submitted:			CAI	LCULATIONS	PTO USE ONLY			
	BASIC NATION				-						
	Neither interr	national prelimir									
		onal search fee (\$970.00								
	and International Search Report not prepared by the EPO or JPO \$970.00										
:	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00										
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO										
	International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)										
	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)										
	ENTER APPROPRIATE BASIC FEE AMOUNT =						340.00				
	Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).										
	CLAIMS NUMBER FILED		NUMBER EXTRA RATE								
	Total claims	25	- 20 =	5	X \$18.00	s 90	0.00				
	Independent claims		- 3 =	8	X \$78.00		24.00				
	MULTIPLE DEP	ENDENT CLAIN		cable)	+ \$260.00	\$ (0.00				
ā			TOTAL	OF ABOVE CALCULAT	IONS =	§ 1,	554.00				
	Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).										
Ŧ	SUBTOTAL =						,554.00				
	Processing fee of	f \$130.00 for fi	miching the			s	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
ŲΠ	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						_				
=	TOTAL NATIONAL FEE =					\$					
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property										
<u> -</u>	TOTAL FEES ENCLOSED =						.554.00				
								\$			
							refunded	\$			
							charged				
	a. A check in the amount of \$ to cover the above fees is enclosed.										
	b. Please charge my Deposit Account No. 012384 in the amount of \$ 1,554.00 to cover the above fees. A duplicate copy of this sheet is enclosed.										
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 012384 A duplicate copy of this sheet is enclosed.										
	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
	SEND ALL CORRI	SEND ALL CORRESPONDENCE TO:						lan Cassel			
	Armstrong Teasdale LLP										
	One Metropolitan Square, Suite 2600					L. Cassel					
	St. Loui	St. Louis, MO 63102 NAME 35,									
								342			
	REGISTRATION NO										

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EL048587174US

Date of Mailing: NOVEMBER 29, 1999

I certify that the attached complete United States National Phase International patent application of Teruhiko TAMORI for INFORMATION RECORDING/PROCESSING DEVICES AND MACHINE/SYSTEM CONTROLLING DEVICES EQUIPPED WITH FINGERPRINT SENSORS, including:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages, in duplicate)
- 2. Application: 20 Pages Description

4 Pages Claims1 Page Abstract

- 3. Five (5) sheets of drawings
- 4. Amendment (8 pages)
- 5. WIPO Publication WO99/50794
- 6. Information Disclosure Statement (3 pages) and Form 1449 (1 page), together with Copy of International Search Report (1 page) and cited references with English abstract for JP 7-62939 (10 pages) and JP 9-106456 (10 pages)
- 7. Copy of Declaration and Power of Attorney submitted for identification purposes only
- 8. Certificate of Mailing by Express Mail (1 sheet)
- 9. Return Receipt Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Box PCT PATENT APPLICATION, Attn. RO/US, Assistant Commissioner for Patents, Washington, D.C. 20231.

Alan L. Cassel, Reg. No. 35,842 ARMSTRONG TEASDALE LLP One Metropolitan Square, Suite 2600 St. Louis, Missouri 63102-2740

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